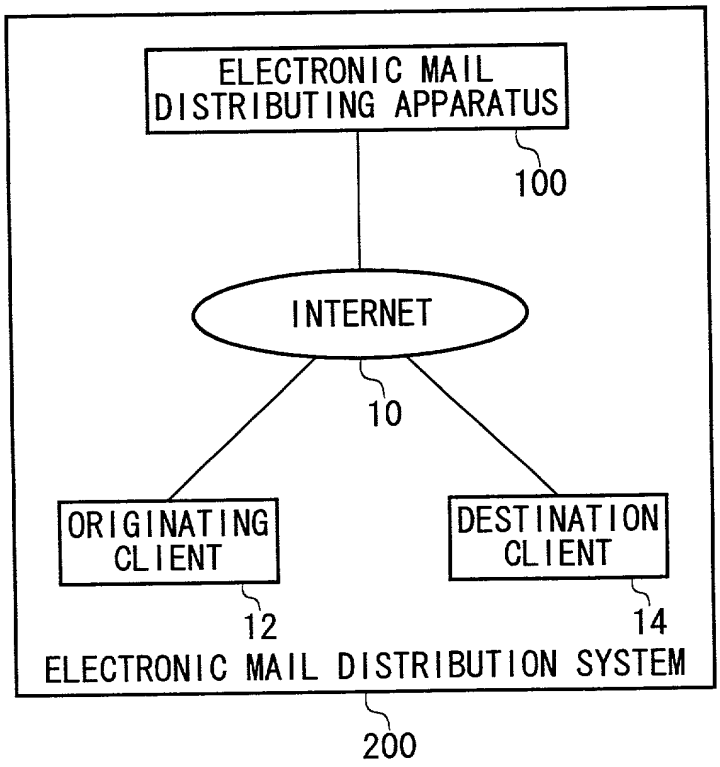
ELECTRONIC MAIL DISTRIBUTING APPARATUS
100
INTERNET
10
ORIGINATING CLIENT
12
DESTINATION CLIENT
14
ELECTRONIC MAIL DISTRIBUTION SYSTEM
200

FIG. 1

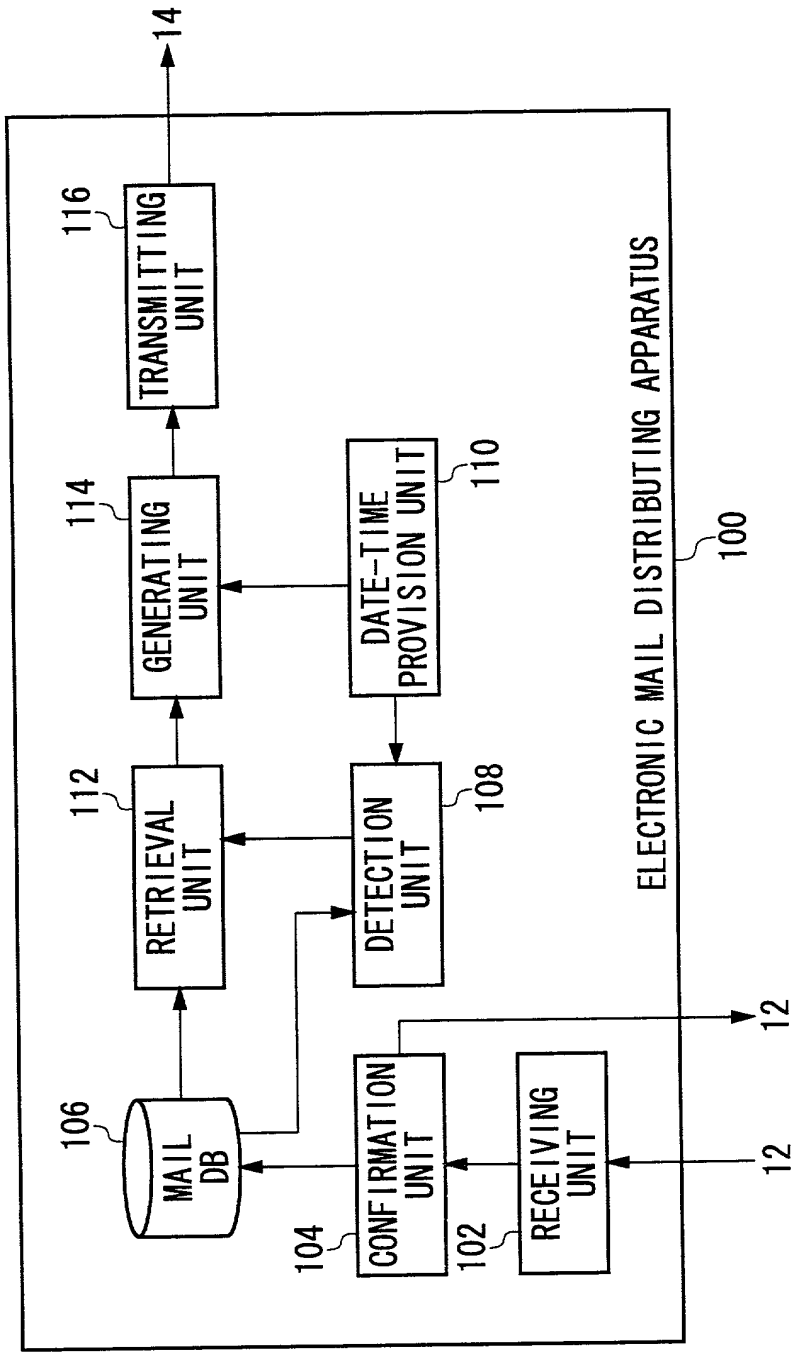
14
116
TRANSMITTING UNIT
114
GENERATING UNIT
110
DATE-TIME PROVISION UNIT
100
ELECTRONIC MAIL DISTRIBUTING APPARATUS
112
RETRIEVAL UNIT
108
DETECTION UNIT
106
MAIL DB
104
CONFIRMATION UNIT
102
RECEIVING UNIT
12
12

FIG. 2

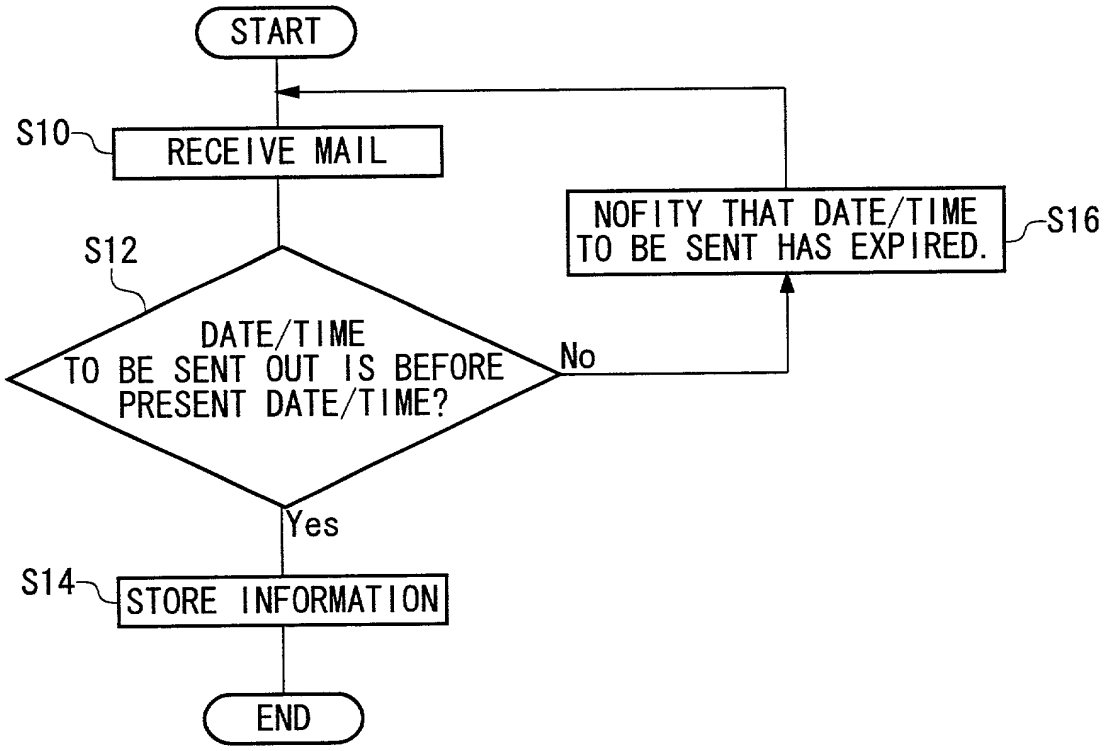
START
S10
RECEIVE MAIL
S12
DATE/TIME TO BE SENT OUT IS BEFORE PRESENT DATE/TIME?
No
NOFITY THAT DATE/TIME TO BE SENT HAS EXPIRED.
S16
Yes
S14
STORE INFORMATION
END

FIG. 3

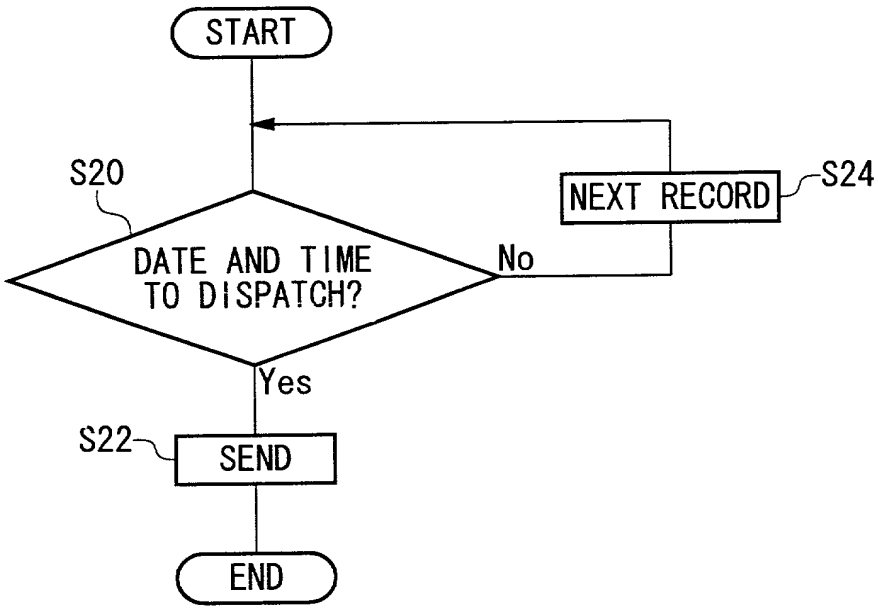
START
S20
DATE AND TIME TO DISPATCH?
No
NEXT RECORD
S24
Yes
S22
SEND
END

FIG. 4

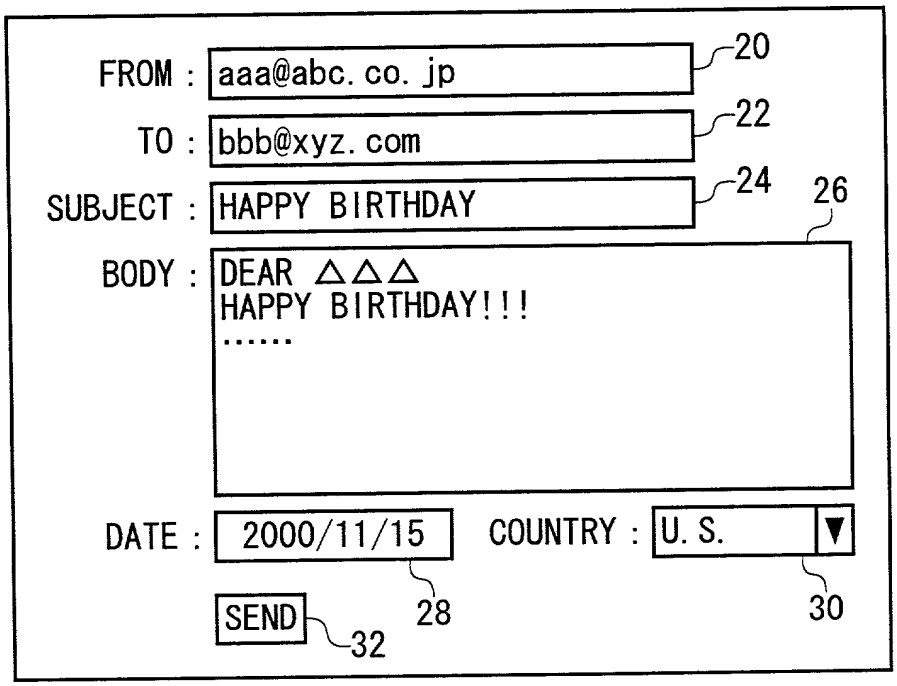
FROM : aaa@abc.co.jp
20
TO : bbb@xyz.com
22
SUBJECT : HAPPY BIRTHDAY
24
26
BODY : DEAR △△△
HAPPY BIRTHDAY!!!
.....
DATE : 2000/11/15
28
COUNTRY : U.S.
30
SEND
32

FIG. 5

106

40 DESIGNATED DATE/TIME	42 COUNTRY	44 RECIPIENT	46 SENDER	48 BODY	...
2000/11/15	JAPAN	bbb@xyz.com	aaa@abc.co.jp	.....	
2000/11/16	GERMANY	ccc@ddd.co.jp	ddd@fff.co.jp	.....	
.....					

FIG. 6

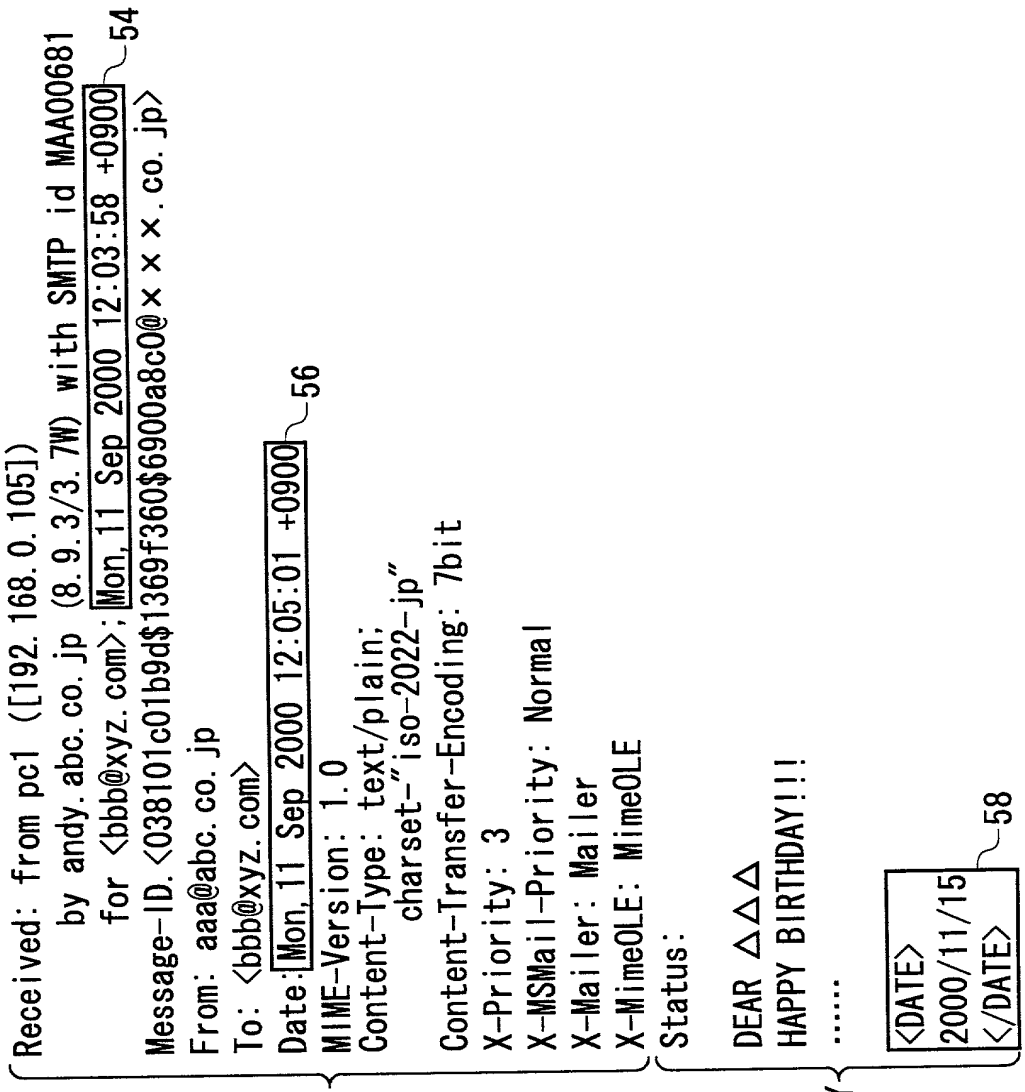
HEADER
BODY
Received: from pc1 ([192.168.0.105])
by andy.abc.co.jp (8.9.3/3.7W) with SMTP id MAA00681
for <bbb@xyz.com>; Mon, 11 Sep 2000 12:03:58 +0900
54
Message-ID: <038101c01b9d$1369f360$6900a8c0@×××.co.jp>
From: aaa@abc.co.jp
To: <bbb@xyz.com>
Date: Mon, 11 Sep 2000 12:05:01 +0900
56
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-2022-jp"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Mailer
X-MimeOLE: MimeOLE
Status:
DEAR △△△
HAPPY BIRTHDAY!!!
.....
<DATE>
2000/11/15
</DATE>
58

FIG. 7

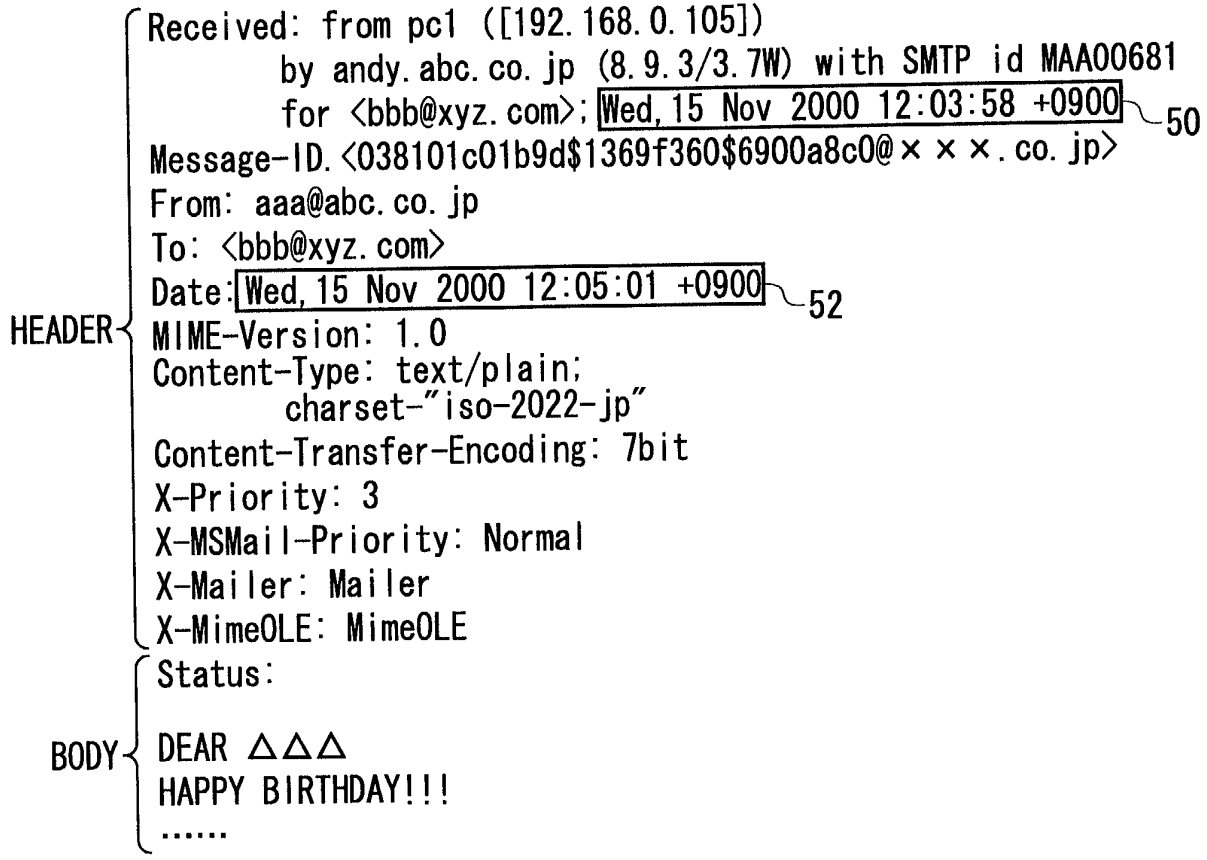
HEADER
Received: from pc1 ([192.168.0.105])
by andy.abc.co.jp (8.9.3/3.7W) with SMTP id MAA00681
for <bbb@xyz.com>; Wed, 15 Nov 2000 12:03:58 +0900
50
Message-ID.<038101c01b9d$1369f360$6900a8c0@×××.co.jp>
From: aaa@abc.co.jp
To: <bbb@xyz.com>
Date: Wed, 15 Nov 2000 12:05:01 +0900
52
MIME-Version: 1.0
Content-Type: text/plain;
charset-"iso-2022-jp"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Mailer
X-MimeOLE: MimeOLE
BODY
Status:
DEAR △△△
HAPPY BIRTHDAY!!!
.....

FIG. 8